

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Tuchman Cleaners - Removal Polrep
Final Removal Polrep

US EPA RECORDS CENTER REGION 5



457246



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #19
Tuchman Cleaners
B5ZU
Indianapolis, IN
Latitude: 39.8369420 Longitude: -86.1210940

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From: Craig Thomas, On-Scene Coordinator

Date: 1/8/2015

Reporting Period: October 1 2014 - January 8 2015

1. Introduction

1.1 Background

Site Number:	B5ZU	Contract Number:	EP-S5-09-05
D.O. Number:	106	Action Memo Date:	8/16/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/17/2012	Start Date:	9/17/2012
Demob Date:		Completion Date:	12/19/2014
CERCLIS ID:	INN000510530	RCRIS ID:	IND982425662
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) incident category: Ir

1.1.2 Site Description

The following sections provide information on the site location, description of threat, and site assessment re

1.1.2.1 Location

The Tuchman Cleaners site is located at 4401 N. Keystone Avenue in Indianapolis, Marion County, Indiana downtown Indianapolis that is commercial and residential. Approximately 10,000 people live within one mile from the site. Fall Creek, a major tributary to the White River, is located approximately 500 feet south of the latitude 39.836942 ° north and longitude 86.121094° west.

1.1.2.2 Description of Threat

A release of hazardous substances, pollutants, or contaminants was documented at the site. The U.S. Env presence of hazardous substances as defined by section 101(14) of CERCLA, including tetrachloroethene (DCE), vinyl chloride, chloroform, and 1,1,2,2-tetrachloroethane; and pollutants and contaminants as define

Hazardous substances were documented in soil, groundwater, and soil vapor. Possible exposure routes to contaminated surface and subsurface soil during excavation activities; inhalation of contaminated air that m vapor intrusion; and ingestion of contaminated drinking water. Potential human receptors include future on-day care adjacent to the site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See previous Pollution Reports (PolReps).

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Tuchman Cleaners operated as a dry cleaner at the Keystone facility beginning in 1953 until 2008 when the operations at the site caused releases of dry cleaning solvents, primarily PCE, to soil and groundwater.

Prior to the construction of the dry cleaning facility, the property was an empty lot. In January 2012, the City building to assist with EPA's time-critical removal.

2.1.2 Response Actions to Date

Refer to PolReps 1-18 for previous actions.

From October 1, 2014 through November 18, 2014, EPA, ERRS and START continued to make adjustment sampling at the one remaining property where screening levels had not been met. After the adjustments w

In December, once the necessary adjustments to the vapor extraction system were completed, EPA, ERRS flooring that had been removed to access the vapor extraction system; restoration was completed December needed at any of the properties.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA has issued General Notice Letters and/or 104(e) information requests to 11 different parties. Based or liable or have the financial resources to conduct the work. Thus, EPA did not issue an order because the fc

2.1.4 Progress Metrics

The waste stream metrics are current for waste disposed through November 29, 2012.

Waste Stream	Medium	Quantity	Manifest #	Trea
NA3077, Hazardous Waste Solid, NOS, (F002), 9, PGIII	Soil	1777.76 tons	Various	None
NA3077, Hazardous Waste Solid, NOS, (F002), 9, PGIII	Soil	773.26 tons	Various	Cher
NA3082 Hazardous Waste Liquid, NOS, PGIII	Liquid	3250 pounds	010719993JJK	None
Non-hazardous, non-regulated liquid	Liquid	400 pounds	010719993JJK	None

Regional Metrics

This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored	NA
	Cubic yards of contaminated sediments removed and/or capped	NA

	Gallons of oil/water recovered	NA
	Acres of soil/sediment cleaned up in floodplains and riverbanks	NA
Stand Alone Assessment	Number of contaminated residential yards cleaned up	NA
	Number of workers on site	8
Contaminant(s) of Concern	PCE, TCE, 1,1,2,2-tetrachloroethane, cis-1,2 DCE,	

Oil Response Tracking

Estimated volume	Initial amount released	NA
	Final amount collected	NA
CANAPS Info	FPN Ceiling Amount	NA
	FPN Number	NA
	Body of Water affected	NA

Administrative and Logistical Factors (Place X where applicable)

Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	Community challenges or high involvement	
More than one PRP	Endangered Species Act / Essential Fish Habitat issues	
AOC	Historic preservation issues	
UAO	<input checked="" type="checkbox"/> NPL site	
DOJ involved	Remote location	
Criminal Investigation Division involved	Extreme weather or abnormal field season	
Tribal consultation or coordination or other issues	Congressional involvement	
<input checked="" type="checkbox"/> Statutory Exemption for \$2 Million	<input checked="" type="checkbox"/> Statutory Exemption for 1 Year	
Hazmat Entry Conducted – Level A, B or C	Incident or Unified Command established	

Green Metrics

Metric	Amount
Diesel Fuel Used	unknown
Unleaded Fuel Used	unknown
Alternative/E-85 Fuel Used	unknown
Electricity from Coal	NA
Electricity from solar/wind	NA
Electricity from grid/mix	NA
Solid waste used	NA
Solid waste recycled	NA

Green Initiatives

See previous PolReps.

2.2 Planning Section

2.2.1 Anticipated Activities

Complete site close-out activities.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

The site is part of the Keystone Corridor NPL site and will continue to be evaluated by EPA's Remedial Pro

2.2.2 Issues

None

2.3 Logistics Section

NA

2.4 Finance Section

2.4.1 Narrative

Removal Action complete. Will begin close out of contracts.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,000,000.00	\$938,951.79	\$61,048.21	6.10%
TAT/START	\$200,082.00	\$177,721.00	\$22,361.00	11.18%
Intramural Costs				
USEPA - Direct	\$156,700.00	\$65,178.34	\$91,521.66	58.41%
USEPA - InDirect	\$750,000.00	\$667,810.42	\$82,189.58	10.96%
Total Site Costs	\$2,106,782.00	\$1,849,661.55	\$257,120.45	12.20%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was prepared. Specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely on for the removal action provided in this report does not necessarily represent an exact monetary figure which the government may

2.5 Other Command Staff

2.5.1 Safety

On September 17, 2012, the Health and Safety Plan (HASP) was finalized and signed by all site personnel.

2.5.2 Liaison Officer

Not applicable (NA)

2.5.3 Information Officer

See previous PolReps.

3. Participating Entities

3.1 Unified Command

NA

3.2 Cooperating Agencies

ATSDR

IDEM

Marion County Public Health Department

City of Indianapolis

Citizens Energy

4. Personnel On Site

The following personnel were on-site during the reporting period.

Agency	Position	# Personnel
ERRS	Foreman	1
ERRS	Mitigation System Subcontractor	2
START	On-Site monitoring and documentation support	1

5. Definition of Terms

ATSDR Agency for Toxic Substances and Disease Registry

CERCLA Comprehensive Environmental Response, Compensation, and Liability Act

DCE Dichloroethene

EPA Environmental Protection Agency

ERRS Emergency and Rapid Response Services

HASP Health and Safety Plan

IDEM Indiana Department of Environmental Management

NA Not Applicable

OSC On-Scene Coordinator

PCE Tetrachloroethene

PolRep Pollution Report

ppbv parts per billion by volume

PRP Potentially Responsible Party

START Superfund Technical Assessment and Response Team

TCE Trichloroethene

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information, refer to www.epaossc.org/tuchman or <http://www.epa.gov/region5/cleanup/tuchman/ind>

6.2 Reporting Schedule

This is the final PolRep. No further PolReps are planned to be issued.

7. Situational Reference Materials

NA